

## Top Ten Highest Historical Crests: Juniata River at Mapleton Depot

Latitude: 40.392

Period of Record: 1936-Present

Longitude: -77.935

Flood Stage: 20

Last Flood: 9/18/2004

Total Number of Floods: 7

Date of Flood	Crest (ft)	Streamflow (cfs)	Wx Comments
3/18/1936	38.20	165,000	Two successive rainstorms combined with snowmelt flooded the Eastern Seaboard from Virginia to Maine. A total of 150 to 200 lives were lost and damage estimates were over \$1 million.
6/23/1972	33.07	125,000	Hurricane Agnes made landfall again over southeastern New York on June 22 and moved westward into Pennsylvania. Rainfall totals from June 20-25 range from 2-3 inches in the Upper Potomac to 18 inches near Shamokin, Pennsylvania.
11/25/1950	26.40	76,800	Record breaking cold air spawned a coastal "bomb" that retrograded back to the lower Great Lakes underneath a deep closed vortex. Several inches of rain fell across the area.
9/18/2004	23.76	64,000	The remnants of Hurricane Ivan, combined with a cold front, produced an average rainfall amount of 2-4 inches in NY, 3-7 inches in PA, 1-3.5 inches in NJ and 2 inches in WV.
1/20/1996	22.47	57,600	Southerly winds, high dewpoints and intense rainfall caused a rapid snowmelt. The resultant flooding was the worst to hit the entire MARFC area since 1972.
12/31/1942	20.82	48,900	Snowmelt combined with rain. 3.5 to 5 inches fell over the Susquehanna River basin during the last 4 days of December with lighter amounts elsewhere.
4/3/1970	20.76	48,700	A low pressure system produced over 3 inches of rain at spots during the flood event.

Drainage Area: 2030 sq mi

Gage Datum: 557.31 ft MSL

Juniata Basin

County of Gage: Huntingdon

County of Forecast Point: Huntingdon